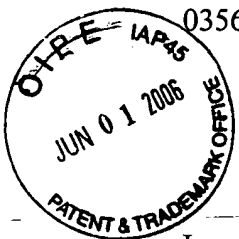


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03560.003354

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: )  
: )  
Takahiro MATSUMOTO et al. ) Examiner: T. S. Lau  
: )  
Application No.: 10/662,408 ) Group Art Unit: 2863  
: )  
Filed: September 16, 2003 )  
: )  
For: POSITION DETECTING DEVICE AND ) June 1, 2006  
POSITION DETECTING METHOD )  
: )  
U.S. Patent No. 6,999,893 B2 )  
: )  
Issued: February 14, 2006 )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Attention: Certificate of Correction Branch**

Certificate  
JUN 06 2006  
of Correction

REQUEST FOR  
CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

Patentees request that a Certificate of Correction be issued by the Patent and  
Trademark Office due to errors which appear in the printed patent as a result of U.S. Patent and  
Trademark Office mistakes and mistakes of a minor nature which are not the fault of the U.S.  
Patent and Trademark Office.

06/02/2006 SZEWDIE1 00000018 6999893

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Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction. Any additional fee required by this paper may be charged to Deposit Account No. 06-1205.

Patentees' undersigned attorney may be reached in our Washington, D.C. Office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Attorney for Patentees  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,999,893 B2

DATED : February 14, 2006

INVENTOR(S): Takahiro MATSUMOTO et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE COVER PAGE:

In item “(\*) Notice;,” line 3, “39 days” should read -- 0 days --.

In item “(56) **References Cited**,” under “U.S. PATENT DOCUMENTS,” in the second column, the seventh-listed patent “6,844,918 B1 1/2005 Navarro Y Koren et al. . 355/53” should read -- 6,844,918 B2 1/2005 Navarro Y Koren et al. . 355/53 --.

In item “(57) **ABSTRACT**,” line 12, “apparatuses” should read -- apparatus --.

IN THE DRAWINGS:

In “**Sheet 20 of 21**,” in “FIG. 23,” in the legend underneath the drawing, “RESIST” should read -- RESISTS --.

COLUMN 1:

Line 23, “later,” should read -- latter, --.

Line 55, “rectile” should read -- reticle --.

Line 56, “rectile.” should read -- reticle. --.

MAILING ADDRESS OF SENDER:

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PATENT NO. : 6,999,893 B2

DATED : February 14, 2006

INVENTOR(S): Takahiro MATSUMOTO et al.

Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 2:

Line 58, "apparatuses" should read -- apparatus --.

COLUMN 4:

Line 37, "processes," should read -- process, --.

Line 61, "in to" should read -- into --.

COLUMN 6:

Line 37, "sents" should read -- sent --.

COLUMN 7:

Line 56, "descried." should read -- described. --.

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PATENT NO. : 6,999,893 B2

DATED : February 14, 2006

INVENTOR(S): Takahiro MATSUMOTO et al.

Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 8:

Line 31, "coefficient a" should read -- coefficient  $\alpha$  --.

Line 39, "qx, qy," should read --  $\theta x, \theta y$ , --.

Line 56, "component ei" should read -- component  $\epsilon i$  --.

Line 57, "component ei" should read -- component  $\epsilon i$  -- and " $\epsilon i = R_i + K_i$ " should read --  $\epsilon i = R_i + K_i$  --.

Line 58, "component ei," should read -- component  $\epsilon i$ , --.

Line 63, "and ei" should read -- and  $\epsilon i$  --.

COLUMN 9:

Line 2, "coefficient a" should read -- coefficient  $\alpha$  --.

Line 32, "way" should read -- may --.

COLUMN 10:

Line 52, "off set" should read -- offset --.

Line 56, " $(MA)=0.4$ ." should read --  $(NA)=0.4$ , --.

Line 63, "riot" should read -- right --.

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PATENT NO. : 6,999,893 B2

DATED : February 14, 2006

INVENTOR(S): Takahiro MATSUMOTO et al.

Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 11:

Line 5, "illustrate" should read -- illustrates --.

Line 17, "in to" should read -- into --.

Line 52, "position" should read -- positions --.

COLUMN 12:

Line 17, "in to" should read -- into --.

Line 27, "NA 0.6" should read -- NA=0.6 --.

Line 28, "NA 0.4" should read -- NA=0.4 --.

Line 42, "resulted" should read -- results --.

COLUMN 13:

Line 21, "in to" should read -- into --.

COLUMN 14:

Line 30, "in to" should read -- into --.

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